

Turn up your viewing experience

with Pixel Plus 2 and Ambilight

Enjoy the ultimate viewing experience with this Philips Cineos Digital Flat TV with premium picture quality from Pixel Plus 2, Ambilight and latest HD Plasma technology. Electronic program guide for digital TV packed in a beautiful design.

Be an eyewitness

- High Definition Plasma WXGA display, 1024x1024i
- Integrated Digital Tuner for DVB-T reception
- HD ready for the highest quality display of HDTV signals
- Pixel Plus 2 for better detail, depth and clarity
- Interference is neutralised by build in Pulse Killer Chip

Slim, stylish design to complement your interior

- Matching design swivel stand included

Add a new dimension to your viewing

- Full colour ambient lighting enhances the viewing experience

One touch convenience

- 1200 page Hypertext for instant fast access to teletext

Advanced connection to your audio/video products

- DVI-I HD input with HDMI, VGA and Component video support



CINEOS

PHILIPS

Technical specifications

Picture / Display

- **Aspect ratio:** 16:9
- **Brightness:** 1200 cd/m²
- **Contrast ratio (typical):** 3000:1
- **Display screen type:** HD plasma panel
- **Picture enhancement:** Pixel Plus 2, Progressive scan, 3D combfilter, Active Control & Light sensor, Digital Natural Motion, Jagged line suppression, Movie plus, Widescreen plus, Pulse Killer Chip
- **Screen enhancement:** Anti ageing circuit, Anti reflection coated screen
- **Viewing Angle (H / V):** 160 / 160 degree
- **Panel resolution:** 1024 x 1024i
- **Diagonal screen size:** 42 inch / 107 cm

Ambilight

- **Ambilight Features:** Auto adaptive to video content, Full operation in standby
- **Colour settings:** Full Multi-Colour
- **Dimming function:** Manual and via light sensor
- **Preset modes:** 6 preset modes and user preset, 2 active adaptive preset modes

Supported Display Resolution

- **Computer formats**

Resolution	Refresh rate
640 x 480	60HZ
800 x 600	60HZ
- **Video formats**

Resolution	Refresh rate
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1920 x 1080i	2Fh
1280 x 720p	3Fh

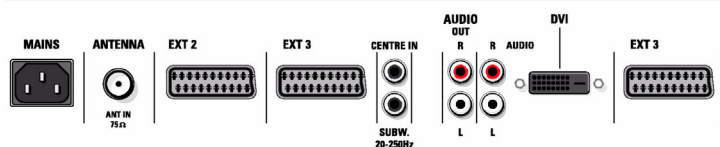
Sound

- **Sound enhancement:** Auto volume leveller, Digital signal processing, Dynamic bass enhancement, Graphic equaliser
- **Sound system:** Virtual dolby surround
- **Output power (RMS):** 2x15W

Loudspeakers

- **Built-in speakers:** 4
- **Loudspeaker types:** Dome tweeter, Integrated woofers with wOOx

Rear connectors



Side connectors



Convenience

- **Ease of installation:** Auto programme naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), PLL digital tuning, Plug & Play, Auto store, Fine tuning, Sorting, Program name
- **Ease of Use:** 9 channel smart surf list, Program list, Smart picture control, Smart sound control, Easy toggle Dig/Analogue modes, Side Control
- **Remote control type:** RC4312
- **Teletext:** 1200 page hypertext
- **Teletext enhancements:** Habit watch, Program information line
- **Remote control:** Multi functional
- **Screen format adjustments:** 6 widescreen modes, Auto format, Subtitle and heading shift, Super Zoom, Widescreen, 4:3, Subtitle Zoom, Movie expand 14:9, Movie expand 16:9
- **Clock:** Smart clock
- **Child Protection:** Child lock & parental control
- **Connection enhancement:** Easy link
- **Picture in Picture:** Text dual screen
- **User interface:** 7 day Electronic program Guide

Tuner / Reception / Transmission

- **Tuner bands:** Hyper band, S channel, UHF, VHF
- **TV system:** DVB COFDM 2K/8K, PAL, SECAM
- **Video playback:** NTSC, PAL, SECAM
- **Aerial input:** 75 ohm coaxial (IEC75)
- **Digital TV tuner:** DVB-T

Connectivity

- **Ext 1 Scart:** Audio L/R, CVBS in/out, RGB
- **Ext 2 Scart:** Audio L/R, CVBS in/out, RGB, Y/C, S video in
- **Ext 3 Scart:** Audio L/R, CVBS in
- **Ext 4:** DVI with HDCP, VGA PC-in, YPbPr, HDMI compatible
- **Other connections:** Analogue audio left / right out, Centre speaker connection in, Subwoofer out, Common Interface
- **Front / Side connections:** Audio left / right in, CVBS in, Headphone out, S-Video in
- **Audio output - digital:** Coaxial (cinch)

Power

- **Power consumption:** 257 W
- **Standby power consumption:** <2
- **Mains power:** AC 220 - 240 V +/- 10%
- **Ambient temperature:** +5 -/+ 40 C

Dimensions

- **Product dimensions (WxDxH):** 1105 x 775 x 138mm
- **Product weight:** 42 kg
- **Carton dimensions (WxDxH):** 1190 x 966 x 297mm
- **Weight incl. packaging:** 54 kg
- **Colour cabinet:** Pearl White Silver (11092)

Accessories

- **Included accessories:** DVI-VGA adapter, Tabletop swivel stand, Wall mounting bracket, VGA to YPbPr-Cinch cable
- **Optional accessories:** 5 in one connection cable, Floor stand



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Specifications are subject to change without notice.
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Product highlights

Plasma WXGA panel, 1024 x 1024i

This state-of-the-art plasma screen technology gives you widescreen HD resolution of 1024 x 1024i pixels. It produces brilliant flicker-free pictures with optimum brightness and superb colours. This vibrant and sharp image will provide you with an enhanced viewing experience.

Integrated Digital DVB-T tuner

The integrated DVB-T tuner lets you receive Digital Terrestrial TV to watch or record. This means you do not need an additional set top box or additional cables.

HD Ready

Enjoy the exceptional picture quality of a true High Definition TV signal and be fully prepared for HD sources like HDTV broadcast, Blu-ray DVD or HDVD. HD ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer an HD screen that displays the benefits of resolution and picture quality of a High Definition TV signal. It has a universal connection for both analogue YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

Pixel Plus 2

Pixel Plus 2 is a digital picture processing technology that improves the resolution of still and moving pictures. It does more than adding pixels, it also makes the pixels better, resulting in incredible sharpness and picture depth every time and from any source. And it does not just improve the resolution either, because you also benefit from improved colour reproduction, resulting in the finest colour details and superior brilliance.

Ambilight

The full-colour ambient lights offer you relaxed viewing and a unique ambiance via a soft light glow on the walls surrounding the TV. Research has shown that watching television with adapted ambient lighting promotes more relaxed TV viewing. The Ambilight colours automatically adapt to the images on the screen to add a new sensation to the viewing experience. The light can also be switched to fixed colours or various shades of white. In standby mode, the lights can be operated to any colour and create a unique ambiance in the room.

Pulse Killer Chip

Electrical interferences are neutralised by a built-in chip called PKC.

Bypacked swivel stand

For maximum freedom of placement, this high-quality stand is designed specifically for this TV, and allows easy placement of your Flat TV without drilling holes in the wall. Enjoy the best viewing angle with the convenience of the 40 degrees of swivel (20 degrees each side). Invisible cable management is included in the back. This stand fits seamlessly on the matching accessory floorstand.

DVI-I with HDMI and YPbPr

A DVI-I input connects the non-compressed high-bandwidth digital RGB signal from source to screen. By eliminating the conversion of the digital signals to analogue, it delivers an unblemished and noise-free image, that is clear and flicker-free. The DVI input supports HDCP copy protection that allows viewing of copy protected programs from Digital Settop boxes, DVD players and HD recorders. DVI-I is future proof as it can be connected to all HDMI devices (a converter cable is required). The DVI-I input also supports analogue PC-VGA and YPbPr Component video signals (adapters supplied).

